

Sheet 1 of 3

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
37697/0002APPLICANT
Edward W. MERRILL *et al.*FILING DATE
Concurrently herewithSERIAL NO.
To be assignedGROUP
To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK	A01	5,650,485	7/22/97	SUN ET AL.			
	A02	5,728,748	3/17/98	SUN ET AL.			
	A03	3,297,641	1/10/67	WERBER ET AL.			
	A04	3,352,818	11/14/67	MEYER ET AL.			
	A05	3,758,273	9/11/73	JOHNSTON ET AL.			
	A06	4,535,486	8/20/85	ROBERTS ET AL.	623	22	
	A07	5,123,924	6/23/92	SIOSHANSI ET AL.	623	16	
	A08	5,123,925	6/23/92	SMESTAD ET AL.	623	16	
	A09	3,944,536	3/16/76	LUPTON ET AL.	526	352	
	A10	4,655,769	4/7/87	ZACHARIADES ET AL.	623	1	
	A11	4,747,990	5/31/88	GAUSSENS ET AL.	623	22	
	A12	4,944,974	7/31/90	ZACHARIADES	428	36.1	
	A13	5,024,670	6/18/91	SMITH ET AL.	623	18	
	A14	5,037,928	8/6/91	LI ET AL.	526	352	
	A15	5,160,464	11/3/92	WARD ET AL.	264		
	A16	5,160,472	11/3/92	ZACHARIADES	264	136	
	A17	5,407,623	4/18/95	ZACHARIADES ET AL.	264	119	
	A18	5,515,590	5/14/96	PIENKOWSKI	427	2.26	
	A19	5,543,471	8/6/96	SUN ET AL.	525		

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
37697/00025SERIAL NO.
To be assignedAPPLICANT
Edward W. MERRILL *et al.*LIST OF REFERENCES CITED BY APPLICANT(S)
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DK	A23	5,414,049	5/9/95	SUN ET AL.	525		
	A24	5,449,745	9/12/95	SUN ET AL.	528		
	A25	5,466,530	11/14/95	ENGLAND ET AL.	428		
	A26	5,478,906	12/26/95	HOWARD	526	352	
	A27	5,480,683	1/2/96	CHABROL ET AL.	427	2.26	
DK	A28	5,879,400	3/9/99	MERRILL ET AL.	623	22	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
DK	A29	WO98/01085	1/15/98	WIPO				
	A30	JP58157830A	9/20/83	JAPAN				
	A31	EP0729981A1	9/4/96	EUROPE				
	A32	EP0722973A1	7/24/96	EUROPE				
	A33	EP0737481A1	10/16/96	EUROPE				
	A34	EP0373800A1	6/20/90	EUROPE				
	A35	JP04185651A	7/2/92	JAPAN				
DK	A36	JP041982242	6/17/92	JAPAN				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

DK	A37	SAUNDERS ET AL.	MEDICAL DEVICE & DIAGNOSTIC INDUSTRY 222:89-92 (1993)
	A38	STREICHER	INVESTIGATION ON STERILIZATION AND MODIFICATION OF HIGH MOLECULAR WEIGHT POLYETHYLENES BY IONIZING IRRADIATION, BETA-GAMMA (1/89)
	A39	KANG ET AL.	J. OF AMER. CHEM. SOC. 89(9): 1980-1986 (1967)
	A40	GROBBELAAR ET AL.	J. OF BONE AND JOINT SURGERY 60-B(3): 370-374 (1984)

SUPER LOW WEAR CROSS-LINKED UHMWPE BY HEAVY HIGH-DOSE RADIATION
WPOA 2nd CONGRESS OF HIF SECTION, PG 61 (1996)

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Edward W. MERRILL *et al.*

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

* EXAMINER: initial reference considered, whether or not citation is, in conformance with MPEP 609. Draw line through citation, if not considered, and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO/SB/08A

ATTY DOCKET NO.
37697-0033SERIAL NO.
09/764,445LIST OF REFERENCES CITED
BY APPLICANT(S)APPLICANT
Edward W. MERRILL *et al.*

Date Submitted: July 18, 2002

FILING DATE
January 19, 2001GROUP
3738

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K	B01	4,892,552	1/9/90	AINSWORTH ET AL.	623	23	
	B02	5,001,206	3/19/91	BASHIR ET AL.	526	352	
	B03	5,428,079	6/27/95	BASTIAANSEN ET AL.	522	161	
	B04	5,059,196	10/22/91	COATES	606	99	
	B05	6,184,265	2/6/01	HAMILTON ET AL.	522	189	
	B06	5,753,182	5/19/98	HIGGINS	422	23	
	B07	5,684,124	11/4/97	HOWARD ET AL.	528	481	
	B08	6,168,626	1/2/01	HYON ET AL.	623	18.11	
	B09	5,066,755	11/19/91	LEMSTRA	526	348.1	
	B10	6,165,220	12/26/00	MCKELLOP ET AL.	623	18	
	B11	6,245,276	6/12/01	MCNULTY	264	322	
	B12	6,005,053	12/21/99	PARIKH ET AL.	525	221	
	B13	5,972,444	10/26/99	PATEL ET AL.	428	35.2	
	B14	4,586,995	5/6/86	RANDALL ET AL.	522	5	
	B15	6,281,264	8/28/01	SALOVEY ET AL.	523	115	
	B16	6,017,975	1/25/00	SAUM ET AL.	522	161	
	B17	6,242,507	6/5/01	SAUM ET AL.	522	161	
	B18	6,316,158	11/13/01	SAUM ET AL.	430	130	
	B19	5,824,411	10/20/98	SHALABY ET AL.	428	364	

EXAMINER

DATE CONSIDERED

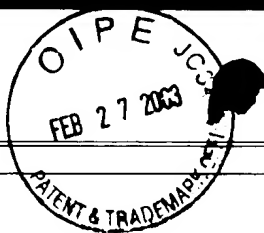
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

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Sheet 2 of 2		FORM PTO/SB/08A		ATTY DOCKET NO. 37697-0033		SERIAL NO. 09/764,445	
LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Edward W. MERRILL <i>et al.</i>			
				FILING DATE January 19, 2001		GROUP 3738	
				Date Submitted: July 18, 2002			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	B22	5,001,008	3/19/91	TOKITA ET AL.	428	400	
DA	B23	4,902,460	2/20/90	YAGI ET AL.	264	83	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
DA	B24	ZOEPFL ET AL.	J. POLYMER SCI POLYM. CHEM. ED 22: 2017-2032 (1984)				

EXAMINER	DATE CONSIDERED
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Sheet 1 of 1 FORM PTO/SB/08A				ATTY DOCKET NO. 37697-0033		SERIAL NO. 09/764,445	
LIST OF REFERENCES CITED BY APPLICANT(S) Date Submitted: February 27, 2003				APPLICANT Edward W. MERRILL <i>et al.</i>			
				FILING DATE January 19, 2001		GROUP 3738	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	D01	6,506,866	1/14/03	JACOBSEN <i>et al.</i>	526	348	
<i>DT</i>	D02	5,869,575	2/9/99	KOLTHAMMER <i>et al.</i>	525	240	
<i>MT</i>	D03	5,358,792	10/25/94	MEHTA <i>et al.</i>	428	516	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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EXAMINER	DATE FORWARDED
<i>JS</i>	<i>2/27/03</i>

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